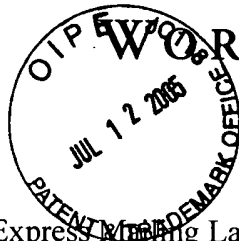


RICK D. NYDEGGER  
BRENT P. LORIMER  
THOMAS R. VUKSINICK  
LARRY R. LAYCOCK  
JONATHAN W. RICHARDS  
DAVID R. WRIGHT  
JOHN C. STRINGHAM  
JOHN M. GUYNN  
CHARLES L. ROBERTS  
DANA L. TANGREN  
ERIC L. MASCHOFF  
CHARLES J. VEVERKA  
ROBYN L. PHILLIPS  
RICHARD C. GILMORE \*  
STERLING A. BRENNAN  
R. BURNS ISRAELSEN  
DAVID R. TODD  
DAVID B. DELLENBACH  
L. DAVID GRIFFIN  
ADRIAN J. LEE  
FRASER D. ROY  
CARL T. REED



R. PARRISH FREEMAN, JR.  
PETER F. MALEN, JR.  
L. REX SEARS, PH.D.  
WILLIAM R. RICHTER  
ERIC M. KAMERATH  
ROBERT E. AYCOCK  
JENS C. JENKINS  
MICHAEL B. DODD  
KEVIN W. STINGER  
WILLIAM J. ATHAY  
RYAN D. BENSON  
SARA D. JONES  
TIGE KELLER  
JANNA L. JENSEN  
MATTHEW D. TODD  
J. LAVAR OLDHAM  
MICHAEL J. FRODSHAM  
JOSEPH L. KRUPA  
BRETT A. HANSEN  
BRETT I. JOHNSON  
MATTHEW A. BARLOW  
WESLEY C. ROSANDER  
ANDREW S. HANSEN  
CHAD E. NYDEGGER  
JOSEPH G. PIA  
CLINTON E. DUKE  
RYAN N. FARR \*  
JAMES B. BELSHE  
KIRK R. HARRIS  
KEELY SCHNEITER  
MICHAEL M. BALLARD  
DAVID A. JONES  
SHANE K. JENSEN  
JONATHAN M. BENNS, PH.D.

VERNON R. RICE §  
OF COUNSEL



# WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GATE TOWER  
60 EAST SOUTH TEMPLE  
SALT LAKE CITY, UTAH 84111  
TELEPHONE: (801) 533-9800  
FAX: (801) 328-1707  
WEBSITE: HTTP://WWW.WNLAW.COM

Express Mailing Label No. EV 629 667 432 US

PATENT APPLICATION  
Docket No. 14321.59

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )  
Shin Kamei et al. )  
Serial No.: 10/715,146 ) Art Unit  
Filed: November 17, 2003 ) 2883  
Confirmation No.: 1904 )  
For: OPTICAL WAVEGUIDE CIRCUIT )  
Examiner: Eric K. Wong )

### TRANSMITTAL FOR RESPONSE TO ELECTION REQUIREMENT

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to an Election Requirement for entry in the above-identified application.

- \_\_\_ Small entity status of this application under 37 C.F.R. § 1.9 and § 1.27 has been established by a verified statement previously submitted.
- \_\_\_ To secure the approval of the Examiner for proposed amendments to the drawings, enclosed are the following:
  - \_\_\_ Letter to the Official Draftsperson;
  - \_\_\_ Set of \_\_\_\_\_ ( ) sheets of drawings containing Figures \_\_\_\_\_ including the proposed amendments therein; and

\_\_\_\_ A duplicate set of the \_\_\_\_\_ (\_\_\_\_) sheets of drawings with the changes therein highlighted in red.

\_\_\_\_ To render the transmitted Amendment "\_\_\_\_" and Response timely filed enclosed are the following:

\_\_\_\_ Petition for a \_\_\_\_\_-Month Extension of Time; and

\_\_\_\_ Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the fee for the extension of time.

X A Certificate of Express Mail Under 37 C.F.R. § 1.10.

X No fee is required.

The fee has been calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS REMAINING AFTER	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'T'L FEE	RATE	ADD'T'L FEE
TOTAL 194	MINUS 194	= 0	X		X	
INDEPENDENT 3	MINUS 3	= 0	X		X	
1 <sup>st</sup> PRESENTATION OF MULTIPLE DEPENDENT CLAIM			+ _____ =		+ _____ =	
			TOTAL		TOTAL	

\_\_\_\_ Form PTO-2038 submitting Credit Card Payment in the amount of \$\_\_\_\_ is enclosed to cover the additional claim fee.

\_\_\_\_ Please charge my Deposit Account No. 23-3178 in the amount of \_\_\_\_\_.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

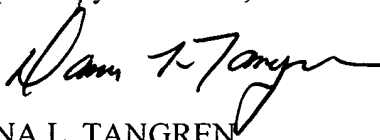
X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

X Any patent application processing fees under 37 CFR 1.17.

X A duplicate copy of this transmittal letter is attached.

Dated this 12<sup>th</sup> day of July 2005.

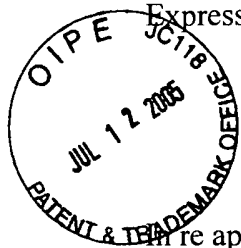
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Dana L. Tangren", written in a cursive style.

DANA L. TANGREN  
Attorney for Applicant  
Registration No. 37,246  
Customer No. 022913  
Telephone No. 801.533.9800

07-13-05

Dfw



Express Mailing Label No. EV 629 667 432 US

PATENT APPLICATION

Docket No. 14321.59

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Shin Kamei et al.

Serial No.:

10/715,146

) Art Unit

) 2883

Filed:

November 17, 2003

Confirmation No.:

1904

For:

OPTICAL WAVEGUIDE CIRCUIT

Examiner:

Eric K. Wong

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. § 1.10

I hereby certify that the following documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 12<sup>th</sup> day of July 2005.

- Transmittal Letter (3 pages) (in duplicate)
- Response to Election Requirement (44 pages)
- Postcard

Respectfully submitted,

DANA L. TANGREN  
Attorney for Applicant  
Registration No. 37,246  
Customer No. 022913  
Telephone No. 801.533.9800